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L2	3	l1 and HET0016	US-PGPUB; USPAT	OR	OFF	2007/08/17 15:03

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- ☐ **21:** [Kehl F, Cambj-Sapunar L, Maier KG, Miyata N, Kametani S, Okamoto H, Hudetz AG, Schulte ML, Zagorac D, Harder DR, Roman RJ.](#)

Related Articles,  
Links

20-HETE contributes to the acute fall in cerebral blood flow after subarachnoid hemorrhage in the rat.

Am J Physiol Heart Circ Physiol. 2002 Apr;282(4):H1556-65.  
PMID: 11893593 [PubMed - indexed for MEDLINE]

- ☐ **22:** [Sato M, Ishii T, Kobayashi-Matsunaga Y, Amada H, Taniguchi K, Miyata N, Kameo K.](#)

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Discovery of a N'-hydroxyphenylformamidine derivative HET0016 as a potent and selective 20-HETE synthase inhibitor.

Bioorg Med Chem Lett. 2001 Dec 3;11(23):2993-5.  
PMID: 11714595 [PubMed - indexed for MEDLINE]

- ☐ **23:** [Lopez B, Moreno C, Salom MG, Roman RJ, Fenoy FJ.](#)

Related Articles, Links



Role of guanylyl cyclase and cytochrome P-450 on renal response to nitric oxide.

Am J Physiol Renal Physiol. 2001 Sep;281(3):F420-7.  
PMID: 11502591 [PubMed - indexed for MEDLINE]

- ☐ **24:** [Miyata N, Taniguchi K, Seki T, Ishimoto T, Sato-Watanabe M, Yasuda Y, Doi M, Kametani S, Tomishima Y, Ueki T, Sato M, Kameo K.](#)

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HET0016, a potent and selective inhibitor of 20-HETE synthesizing enzyme.

Br J Pharmacol. 2001 Jun;133(3):325-9.  
PMID: 11375247 [PubMed - indexed for MEDLINE]

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PubMed Central

☐ **21:** Cambj-Sapunar L, Yu M, Harder DR, Roman RJ.

Related Articles, Links



Contribution of 5-hydroxytryptamine1B receptors and 20-hydroxyeicosatetraenoic acid to fall in cerebral blood flow after subarachnoid hemorrhage. Stroke. 2003 May;34(5):1269-75. Epub 2003 Apr 3. PMID: 12677022 [PubMed - indexed for MEDLINE]

☐ **22:** Hoagland KM, Maier KG, Roman RJ.

Related Articles, Links



Contributions of 20-HETE to the antihypertensive effects of Tempol in Dahl salt-sensitive rats. Hypertension. 2003 Mar;41(3 Pt 2):697-702. Epub 2002 Dec 9. PMID: 12623982 [PubMed - indexed for MEDLINE]

☐ **23:** He H, Podymow T, Zimpelmann J, Burns KD.

Related Articles, Links



NO inhibits Na<sup>+</sup>-K<sup>+</sup>-2Cl<sup>-</sup> cotransport via a cytochrome P-450-dependent pathway in renal epithelial cells (MMDD1). Am J Physiol Renal Physiol. 2003 Jun;284(6):F1235-44. Epub 2003 Feb 11. PMID: 12582005 [PubMed - indexed for MEDLINE]

☐ **24:** Amaral SL, Maier KG, Schippers DN, Roman RJ, Greene AS.

Related Articles, Links



CYP4A metabolites of arachidonic acid and VEGF are mediators of skeletal muscle angiogenesis. Am J Physiol Heart Circ Physiol. 2003 May;284(5):H1528-35. Epub 2003 Jan 9. PMID: 12521947 [PubMed - indexed for MEDLINE]

☐ **25:** Kehl F, Cambj-Sapunar L, Maier KG, Miyata N, Kametani S, Okamoto H, Hudetz AG, Schulte ML, Zagorac D, Harder DR, Roman RJ.

Related Articles, Links



20-HETE contributes to the acute fall in cerebral blood flow after subarachnoid hemorrhage in the rat. Am J Physiol Heart Circ Physiol. 2002 Apr;282(4):H1556-65. PMID: 11893593 [PubMed - indexed for MEDLINE]

☐ **26:** Sato M, Ishii T, Kobayashi-Matsunaga Y, Amada H, Taniguchi K, Miyata N, Kameo K.

Related Articles, Links



Discovery of a N'-hydroxyphenylformamidine derivative HET0016 as a potent and selective 20-HETE synthase inhibitor.

Bioorg Med Chem Lett. 2001 Dec 3;11(23):2993-5.  
PMID: 11714595 [PubMed - indexed for MEDLINE]

▮ 27: [Lopez B, Moreno C, Salom MG, Roman RJ, Fenoy FJ.](#) [Related Articles, Links](#)



Role of guanylyl cyclase and cytochrome P-450 on renal response to nitric oxide.  
Am J Physiol Renal Physiol. 2001 Sep;281(3):F420-7.  
PMID: 11502591 [PubMed - indexed for MEDLINE]

▮ 28: [Miyata N, Taniguchi K, Seki T, Ishimoto T, Sato-Watanabe M, Yasuda Y, Doi M, Kametani S, Tomishima Y, Ueki T, Sato M, Kameo K.](#) [Related Articles, Links](#)



HET0016, a potent and selective inhibitor of 20-HETE synthesizing enzyme.  
Br J Pharmacol. 2001 Jun;133(3):325-9.  
PMID: 11375247 [PubMed - indexed for MEDLINE]

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AN 2007:334084 BIOSIS

DN PREV200700331211

TI Effect of cell-free hemoglobin transfusion and 20-HETE synthesis  
inhibition on pial arteriolar diameter during middle cerebral  
artery  
occlusion.

AU Cao, Suyi [Reprint Author]; Kwansa, Herman; Roman, Richard J.;  
Koehler,  
Raymond C.

CS Johns Hopkins Univ, Sch Med, Dept Anesthesiol, Baltimore, MD  
21287 USA

SO FASEB Journal, (APR 2007) Vol. 21, No. 6, pp. A1274-A1275.  
Meeting Info.: Experimental Biology 2007 Annual Meeting.

Washington, DC,

USA. April 28 -May 02, 2007. Amer Assoc Anatomists; Amer Physiol  
Soc; Amer

Soc Biochem & Mol biol; Amer Soc Investigat Pathol; Amer Soc  
Nutr; Amer

Soc Pharmacol & Expt Therapeut.

CODEN: FAJOEC. ISSN: 0892-6638.

DT Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 30 May 2007

Last Updated on STN: 30 May 2007

L2 ANSWER 2 OF 61 BIOSIS COPYRIGHT (c) 2007 The Thomson  
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AN 2007:332057 BIOSIS

DN PREV200700329184

TI HET0016 inhibits epoxyeicosatrienoic acid-induced pulmonary  
vasoconstriction by an omega-hydroxylase-independent mechanism.

AU Stephenson, Alan H. [Reprint Author]; Sprague, Randy S.;  
Schreiweis, Jo

CS St Louis Univ, St Louis, MO 63104 USA

SO FASEB Journal, (APR 2007) Vol. 21, No. 6, pp. A844.

Meeting Info.: Experimental Biology 2007 Annual Meeting.

Washington, DC,



USA. April 28 -May 02, 2007. Amer Assoc Anatomists; Amer Physiol Soc; Amer Soc Biochem & Mol biol; Amer Soc Investigat Pathol; Amer Soc Nutr; Amer Soc Pharmacol & Expt Therapeut.  
CODEN: FAJOEC. ISSN: 0892-6638.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 30 May 2007  
Last Updated on STN: 30 May 2007

L2 ANSWER 3 OF 61 MEDLINE on STN DUPLICATE 1  
AN 2007103172 MEDLINE  
DN PubMed ID: 17210834  
TI Elevations in renal interstitial hydrostatic pressure and 20-hydroxyeicosatetraenoic acid contribute to pressure natriuresis.  
AU Williams Jan M; Sarkis Albert; Lopez Bernardo; Ryan Robert P; Flasch  
Averia K; Roman Richard J  
CS Department of Physiology, Medical College of Wisconsin, Milwaukee, WI  
53226, USA.  
NC HL29587 (NHLBI)  
HL36279 (NHLBI)  
SO Hypertension, (2007 Mar) Vol. 49, No. 3, pp. 687-94. Electronic Publication: 2007-01-08.  
Journal code: 7906255. E-ISSN: 1524-4563.  
CY United States  
DT (COMPARATIVE STUDY)  
Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, N.I.H., EXTRAMURAL)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
LA English  
FS Priority Journals  
EM 200703  
ED Entered STN: 17 Feb 2007  
Last Updated on STN: 7 Mar 2007  
Entered Medline: 6 Mar 2007

L2 ANSWER 4 OF 61 MEDLINE on STN  
AN 2007447878 IN-PROCESS  
DN PubMed ID: 17507602  
TI Role of endogenous CYP450 metabolites of arachidonic acid in maintaining the glomerular protein permeability barrier.  
AU Williams Jan Michael; Sharma Mukut; Anjaiah Siddam; Falck John R; Roman  
Richard J  
CS Kidney Disease Center, Dept. of Physiology, Medical College of Wisconsin,

8701 Watertown Plank Road, Milwaukee, WI 53226.. rroman@mcw.edu)  
SO American journal of physiology. Renal physiology, (2007 Aug)  
Vol. 293, No.

2, pp. F501-5. Electronic Publication: 2007-05-16.

Journal code: 100901990. ISSN: 0363-6127.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS NONMEDLINE; IN-DATA-REVIEW; IN-PROCESS; NONINDEXED; Priority  
Journals

ED Entered STN: 2 Aug 2007

Last Updated on STN: 2 Aug 2007

L2 ANSWER 5 OF 61 MEDLINE on STN

DUPLICATE 2

AN 2007366416 MEDLINE

DN PubMed ID: 17548721

TI Vascular cytochrome P450 4A expression and  
20-hydroxyeicosatetraenoic acid

synthesis contribute to endothelial dysfunction in  
androgen-induced  
hypertension.

AU Singh Harpreet; Cheng Jennifer; Deng Huan; Kemp Rowena; Ishizuka  
Tsuneo;

Nasjletti Alberto; Schwartzman Michal Laniado

CS Department of Pharmacology, New York Medical College, Valhalla,  
NY 10595,  
USA.

NC HL34300 (NHLBI)

SO Hypertension, (2007 Jul) Vol. 50, No. 1, pp. 123-9. Electronic  
Publication: 2007-06-04.

Journal code: 7906255. E-ISSN: 1524-4563.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, N.I.H., EXTRAMURAL)

LA English

FS Priority Journals

EM 200707

ED Entered STN: 22 Jun 2007

Last Updated on STN: 17 Jul 2007

Entered Medline: 16 Jul 2007

L2 ANSWER 6 OF 61 MEDLINE on STN

DUPLICATE 3

AN 2007110595 MEDLINE

DN PubMed ID: 17310106

TI 20-Hydroxyeicosatetraenoic acid (20-HETE) stimulates migration  
of vascular  
smooth muscle cells.

AU Stec David E; Gannon Kimberly P; Beaird Janis S; Drummond  
Heather A

CS Department of Physiology and Biophysics, Center for Excellence in  
Cardiovascular-Renal Research, University of Mississippi Medical  
Center,

Jackson, MS 39216-4505, USA.. dstec@physiology.umsmed.edu

NC HL071603 (NHLBI)  
P01HL-51971 (NHLBI)

SO Cellular physiology and biochemistry : international journal of  
experimental cellular physiology, biochemistry, and  
pharmacology, (2007)  
Vol. 19, No. 1-4, pp. 121-8.  
Journal code: 9113221. ISSN: 1015-8987.

CY Switzerland

DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, N.I.H., EXTRAMURAL)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)

LA English

FS Priority Journals

EM 200704

ED Entered STN: 21 Feb 2007  
Last Updated on STN: 4 Apr 2007  
Entered Medline: 3 Apr 2007

L2 ANSWER 7 OF 61 MEDLINE on STN

AN 2006151441 MEDLINE

DN PubMed ID: 16540563

TI Glial cells dilate and constrict blood vessels: a mechanism of  
neurovascular coupling.

AU Metea Monica R; Newman Eric A

CS Department of Neuroscience, University of Minnesota, Minneapolis,  
Minnesota 55455, USA.

NC EY004077 (NEI)

SO The Journal of neuroscience : the official journal of the  
Society for  
Neuroscience, (2006 Mar 15) Vol. 26, No. 11, pp. 2862-70.  
Journal code: 8102140. E-ISSN: 1529-2401.

CY United States

DT (IN VITRO)  
Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, N.I.H., EXTRAMURAL)  
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)

LA English

FS Priority Journals

EM 200604

ED Entered STN: 17 Mar 2006  
Last Updated on STN: 22 Apr 2006  
Entered Medline: 21 Apr 2006

L2 ANSWER 8 OF 61 MEDLINE on STN DUPLICATE 4

AN 2006697289 MEDLINE

DN PubMed ID: 16997912

TI CYP4F enzymes are the major enzymes in human liver microsomes  
that  
catalyze the O-demethylation of the antiparasitic prodrug DB289  
[2,5-bis(4-amidinophenyl)furan-bis-O-methylamidoxime].

AU Wang Michael Zhuo; Saulter Janelle Y; Usuki Etsuko; Cheung Yen-Ling; Hall

Michael; Bridges Arlene S; Loewen Greg; Parkinson Oliver T; Stephens Chad

E; Allen James L; Zeldin Darryl C; Boykin David W; Tidwell Richard R;

Parkinson Andrew; Paine Mary F; Hall James Edwin

CS Division of Molecular Pharmaceuticals, School of Pharmacy, The University of

North Carolina at Chapel Hill, Chapel Hill, NC 27599, USA.

SO Drug metabolism and disposition: the biological fate of chemicals, (2006

Dec) Vol. 34, No. 12, pp. 1985-94. Electronic Publication: 2006-09-22.

Journal code: 9421550. ISSN: 0090-9556.

CY United States

DT (IN VITRO)

Journal; Article; (JOURNAL ARTICLE)

(RESEARCH SUPPORT, NON-U.S. GOV'T)

LA English

FS Priority Journals

EM 200702

ED Entered STN: 1 Dec 2006

Last Updated on STN: 13 Feb 2007

Entered Medline: 12 Feb 2007

L2 ANSWER 9 OF 61 MEDLINE on STN

DUPLICATE 5

AN 2006490619 MEDLINE

DN PubMed ID: 16915037

TI Nitric oxide/cytochrome P450 interactions in cyclosporin A-induced effects in the rat.

AU Blanton Ahmad; Nsaif Rami; Hercule Hantz; Oyekan Adebayo

CS Center for Cardiovascular Diseases, College of Pharmacy and Health

Sciences, Texas Southern University, Houston, Texas, USA.

SO Journal of hypertension, (2006 Sep) Vol. 24, No. 9, pp. 1865-72.

Journal code: 8306882. ISSN: 0263-6352.

CY England: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200701

ED Entered STN: 19 Aug 2006

Last Updated on STN: 18 Jan 2007

Entered Medline: 17 Jan 2007

L2 ANSWER 10 OF 61 MEDLINE on STN

DUPLICATE 6

AN 2006684608 MEDLINE

DN PubMed ID: 16570075

TI Protective effect of the 20-HETE inhibitor HET0016 on brain  
 damage after temporary focal ischemia.  
 AU Poloyac Samuel M; Zhang Yuqing; Bies Robert R; Kochanek Patrick  
 M; Graham  
 Steven H  
 CS Department of Pharmaceutical Sciences, School of Pharmacy,  
 University of  
 Pittsburgh, Pittsburgh, Pennsylvania 15261, USA..  
 poloyac@pitt.edu  
 NC 1R01NS052315-01 (NINDS)  
 EB001975-06 (NIBIB)  
 SO Journal of cerebral blood flow and metabolism : official journal  
 of the  
 International Society of Cerebral Blood Flow and Metabolism,  
 (2006 Dec)  
 Vol. 26, No. 12, pp. 1551-61. Electronic Publication:  
 2006-03-29.  
 Journal code: 8112566. ISSN: 0271-678X.  
 CY United States  
 DT (COMPARATIVE STUDY)  
 Journal; Article; (JOURNAL ARTICLE)  
 (RESEARCH SUPPORT, N.I.H., EXTRAMURAL)  
 (RESEARCH SUPPORT, NON-U.S. GOV'T)  
 LA English  
 FS Priority Journals  
 EM 200612  
 ED Entered STN: 25 Nov 2006  
 Last Updated on STN: 29 Dec 2006  
 Entered Medline: 28 Dec 2006  
  
 L2 ANSWER 11 OF 61 BIOSIS COPYRIGHT (c) 2007 The Thomson  
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 AN 2006:588078 BIOSIS  
 DN PREV200600598704  
 TI Inhibition of 9L Gliosarcoma in vivo by HET0016, a selective  
 inhibitor of CYP4A.  
 AU Guo, Meng [Reprint Author]; Scicli, Gloria M.; Edwards, Paul A.;  
 Scicli,  
 A. Guillermo  
 CS Henry Ford Hlth Syst, Detroit, MI USA  
 SO Proceedings of the American Association for Cancer Research  
 Annual  
 Meeting, (APR 2006) Vol. 47, pp. 1108.  
 Meeting Info.: 97th Annual Meeting of the  
 American-Association-for-Cancer-  
 Research (AACR). Washington, DC, USA. April 01 -05, 2006. Amer  
 Assoc Canc  
 Res.  
 ISSN: 0197-016X.  
 DT Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 8 Nov 2006  
Last Updated on STN: 8 Nov 2006

L2 ANSWER 12 OF 61 MEDLINE on STN DUPLICATE 7

AN 2006540279 MEDLINE

DN PubMed ID: 16675634

TI Increased renal vascular reactivity to ANG II after unilateral nephrectomy  
in the rat involves 20-HETE.

AU Joly E; Seqgat R; Flamion B; Caron N; Michel A; Imig J D; Kramp R

CS Service de Physiologie et Pharmacologie, Universite de Mons-Hainaut,  
Belgium.

NC DK-38226 (NIDDK)  
HL-59699 (NHLBI)

SO American journal of physiology. Regulatory, integrative and comparative  
physiology, (2006 Oct) Vol. 291, No. 4, pp. R977-86. Electronic  
Publication: 2006-05-04.  
Journal code: 100901230. ISSN: 0363-6119.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, N.I.H., EXTRAMURAL)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)

LA English

FS Priority Journals

EM 200610

ED Entered STN: 13 Sep 2006  
Last Updated on STN: 31 Oct 2006  
Entered Medline: 30 Oct 2006

L2 ANSWER 13 OF 61 BIOSIS COPYRIGHT (c) 2007 The Thomson  
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AN 2006:346763 BIOSIS

DN PREV200600345895

TI Interaction of nitric oxide and 20-HETE during cortical  
functional  
hyperemia.

AU Liu, Xiaoguang [Reprint Author]; Harder, David R.; Roman,  
Richard J.;  
Falck, John R.; Koehler, Raymond C.

CS Johns Hopkins Univ, Baltimore, MD 21287 USA

SO FASEB Journal, (MAR 6 2006) Vol. 20, No. 4, Part 1, pp. A730.  
Meeting Info.: Experimental Biology 2006 Meeting. San Francisco,  
CA, USA.  
April 01 -05, 2006. Amer Assoc Anatomists; Amer Physiol Soc;  
Amer Soc  
Biochem & Mol Biol; Amer Soc Investigat Pathol; Amer Soc Nutr;  
Amer Soc

Pharmacol & Expt Therapeut.  
CODEN: FAJOEC. ISSN: 0892-6638.

DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 12 Jul 2006  
Last Updated on STN: 12 Jul 2006

L2 ANSWER 14 OF 61 MEDLINE on STN DUPLICATE 8

AN 2006475155 MEDLINE

DN PubMed ID: 16679379

TI VEGF-induced relaxation of pulmonary arteries is mediated by  
endothelial

cytochrome P-450 hydroxylase.

AU Jacobs Elizabeth R; Zhu Daling; Gruenloh Stephanie; Lopez  
Bernardo;

Medhora Meetha

CS Cardiovascular Center, Pulmonary and Critical Care Division,  
Department of  
Medicine, Medical College of Wisconsin, Milwaukee, 53226, USA..  
ejacobs@mcw.edu

NC HL-049294 (NHLBI)

HL-068627 (NHLBI)

HL-069996 (NHLBI)

SO American journal of physiology. Lung cellular and molecular  
physiology,  
(2006 Sep) Vol. 291, No. 3, pp. L369-77. Electronic Publication:  
2006-05-05.

Journal code: 100901229. ISSN: 1040-0605.

CY United States

DT (IN VITRO)

Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, N.I.H., EXTRAMURAL)

LA English

FS Priority Journals

EM 200610

ED Entered STN: 11 Aug 2006  
Last Updated on STN: 6 Oct 2006  
Entered Medline: 5 Oct 2006

L2 ANSWER 15 OF 61 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All  
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reserved on STN

AN 2006214435 EMBASE

TI Role of 20-HETE in the pial arteriolar constrictor response to  
decreased

hematocrit after exchange transfusion of cell-free polymeric  
hemoglobin.

AU Qin X.; Kwansa H.; Bucci E.; Roman R.J.; Koehler R.C.

CS R.C. Koehler, Dept. of Anesthesiology and Critical Care  
Medicine, Johns

Hopkins Medical Institutions, 600 North Wolfe St., Blalock 1404,  
Baltimore, MD 21287, United States. rkoehler@jhmi.edu

SO Journal of Applied Physiology, (2006) Vol. 100, No. 1, pp.  
336-342.

Refs: 37

ISSN: 8750-7587 E-ISSN: 1522-1601 CODEN: JAPHEV

CY United States

DT Journal; Article

FS 002 Physiology

030 Pharmacology

037 Drug Literature Index

LA English

SL English

ED Entered STN: 19 May 2006

Last Updated on STN: 19 May 2006

L2 ANSWER 16 OF 61 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All  
rights

reserved on STN

AN 2006418256 EMBASE

TI Renal cytochrome P450-derived eicosanoids and hypertension.

AU Wang M.-H.

CS M.-H. Wang, Department of Physiology, Medical College of  
Georgia, Augusta,

GA 30912, United States. mwang@mail.mcg.edu

SO Current Hypertension Reviews, (2006) Vol. 2, No. 3, pp. 227-236.

Refs: 110

ISSN: 1573-4021

CY Netherlands

DT Journal; General Review

FS 010 Obstetrics and Gynecology

018 Cardiovascular Diseases and Cardiovascular Surgery

022 Human Genetics

029 Clinical Biochemistry

030 Pharmacology

037 Drug Literature Index

LA English

SL English

ED Entered STN: 15 Sep 2006

Last Updated on STN: 15 Sep 2006

L2 ANSWER 17 OF 61 MEDLINE on STN

DUPLICATE 9

AN 2007045468 IN-PROCESS

DN PubMed ID: 17244949

TI Cytochrome P-450 monooxygenases in control of renal  
haemodynamics and

arterial pressure in anaesthetized rats.

AU Kuczeriszka M; Badzyska B; Kompanowska-Jezierska E

CS Laboratory of Renal and Body Fluid Physiology, M. Mossakowski  
Medical



Research Centre, Polish Academy of Sciences, Warsaw, Poland..  
renal@cmdik.pan.pl

SO Journal of physiology and pharmacology : an official journal of  
the Polish

Physiological Society, (2006 Nov) Vol. 57 Suppl 11, pp. 179-85.  
Journal code: 9114501. ISSN: 0867-5910.

CY Poland

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS NONMEDLINE; IN-DATA-REVIEW; IN-PROCESS; NONINDEXED; Priority  
Journals

ED Entered STN: 25 Jan 2007

Last Updated on STN: 25 Jan 2007

L2 ANSWER 18 OF 61 MEDLINE on STN DUPLICATE 10

AN 2006163135 MEDLINE

DN PubMed ID: 16352703

TI 9L gliosarcoma cell proliferation and tumor growth in rats are  
suppressed

by N-hydroxy-N'-(4-butyl-2-methylphenol) formamidine (HET0016),  
a selective inhibitor of CYP4A.

AU Guo Meng; Roman Richard J; Fenstermacher Joseph D; Brown Stephen  
L; Falck

John R; Arbab Ali S; Edwards Paul A; Scicli A Guillermo

CS Eye Care Services, Henry Ford Hospital, Detroit, MI 48202-3450,  
USA..

mguol@hfhs.org

NC EY014385 (NEI)

GM31278 (NIGMS)

HL059996 (NHLBI)

HL29587 (NHLBI)

HL36279 (NHLBI)

SO The Journal of pharmacology and experimental therapeutics, (2006  
Apr) Vol.

317, No. 1, pp. 97-108. Electronic Publication: 2005-12-13.

Journal code: 0376362. ISSN: 0022-3565.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, N.I.H., EXTRAMURAL)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)

LA English

FS Priority Journals

EM 200605

ED Entered STN: 23 Mar 2006

Last Updated on STN: 26 May 2006

Entered Medline: 25 May 2006

L2 ANSWER 19 OF 61 BIOSIS COPYRIGHT (c) 2007 The Thomson  
Corporation on  
STN

AN 2007:57083 BIOSIS

DN PREV200700054143  
TI HET0016, a selective inhibitor of CYP4A, inhibits 9L  
gliosarcoma tumor growth in vivo.  
AU Meng, Guo [Reprint Author]; richard, Roman; Guillermo, Scicli A.  
CS Med Coll Wisconsin, Milwaukee, WI 53226 USA  
SO Acta Pharmacologica Sinica, (JUL 2006) Vol. 27, No. Suppl. 1,  
pp. 61.

Meeting Info.: 15th World Congress of Pharmacology. Beijing,  
PEOPLES R

CHINA: July 02 -07, 2006.

ISSN: 1671-4083.

DT Conference; (Meeting)  
Conference; (Meeting Poster)

LA English

ED Entered STN: 17 Jan 2007

Last Updated on STN: 17 Jan 2007

L2 ANSWER 20 OF 61 BIOSIS COPYRIGHT (c) 2007 The Thomson  
Corporation on

STN

AN 2007:196802 BIOSIS

DN PREV200700199581

TI CYP4F enzymes are the major enzymes in human liver microsomes  
that

catalyze the O-demethylation of the antiparasitic prodrug DB289.

AU Loewen, Greg [Reprint Author]; Usuki, Etsuko; Parkinson, Oliver;  
Parkinson, Andrew; Wang, Michael Z.; Saulter, Janelle; Bridges,  
Arlene S.;

Tidwell, Richard R.; Paine, Mary F.; Hall, James E.; Cheung,  
Yen-Ling;

Hall, Michael; Stephens, Chad E.; Boykin, David W.; Allen, James  
L.;

Zeldin, Darryl C.

CS XenoTech LLC, Lenexa, KS USA

SO Drug Metabolism Reviews, (2006) Vol. 38, No. Suppl. 2, pp.  
51-52.

Meeting Info.: 14th North American Meeting of the  
International-Society-  
for-the-Study-of-Xenobiotics. Rio Grande, PR, USA. October 22  
-26, 2006.

Int Soc Study Xenobiot.

CODEN: DMTRAR. ISSN: 0360-2532.

DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 21 Mar 2007

Last Updated on STN: 21 Mar 2007

L2 ANSWER 21 OF 61 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All  
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reserved on STN

AN 2006486291 EMBASE  
TI Increased renal vascular reactivity to ANG II after unilateral  
nephrectomy  
in the rat involves 20-HETE.  
AU Joly E.; Seqqat R.; Flamion B.; Caron N.; Michel A.; Imig J.D.;  
Kramp R.  
CS R. Kramp, Service de Physiologie et Pharmacologie, Faculte de  
Medecine et  
Pharmacie, Universite de Mons-Hainaut, 6, Ave. du C. de Mars Le  
Pentagone,  
B-7000 Mons, Belgium. ronald.kramp@umh.ac.be  
SO American Journal of Physiology - Regulatory Integrative and  
Comparative  
Physiology, (2006) Vol. 291, No. 4, pp. R977-R986. .  
Refs: 44  
ISSN: 0363-6119 E-ISSN: 1522-1490 CODEN: AJPRDO  
CY United States  
DT Journal; Article  
FS 029 Clinical Biochemistry  
030 Pharmacology  
037 Drug Literature Index  
LA English  
SL English  
ED Entered STN: 19 Oct 2006  
Last Updated on STN: 19 Oct 2006

L2 ANSWER 22 OF 61 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All  
rights

reserved on STN

AN 2006434881 EMBASE  
TI VEGF-induced relaxation of pulmonary arteries is mediated by  
endothelial  
cytochrome P-450 hydroxylase.  
AU Jacobs E.R.; Zhu D.; Gruenloh S.; Lopez B.; Medhora M.  
CS E.R. Jacobs, Cardiovascular Center, Medical College of  
Wisconsin, 8701  
Watertown Plank Rd., Milwaukee, WI 53226, United States.  
ejacobs@mcw.edu

SO American Journal of Physiology - Lung Cellular and Molecular  
Physiology,  
(2006) Vol. 291, No. 3, pp. L369-L377. .

Refs: 45

ISSN: 1040-0605 E-ISSN: 1522-1504 CODEN: APLPE7

CY United States  
DT Journal; Article  
FS 002 Physiology  
030 Pharmacology  
037 Drug Literature Index  
LA English  
SL English  
ED Entered STN: 20 Sep 2006

Last Updated on STN: 20 Sep 2006

DUPLICATE 11

L2 ANSWER 23 OF 61 MEDLINE on STN  
AN 2005471296 MEDLINE  
DN PubMed ID: 16141533  
TI Cytochrome P450 4A isoform inhibitory profile of N-hydroxy-N'-(4-butyl-2-methylphenyl)-formamidine (HET0016), a selective inhibitor of 20-HETE synthesis.  
AU Seki Takayuki; Wang Mong-Heng; Miyata Noriyuki; Laniado-Schwartzman Michal  
CS Medicinal Pharmacology Laboratory, Medicinal Research Laboratories, Taisho Pharmaceutical Co., Ltd., Saitama, Japan..  
takayuki.seki@po.rd.taisho.co.jp  
p  
SO Biological & pharmaceutical bulletin, (2005 Sep) Vol. 28, No. 9, pp. 1651-4.  
Journal code: 9311984. ISSN: 0918-6158.  
CY Japan  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200510  
ED Entered STN: 7 Sep 2005  
Last Updated on STN: 29 Oct 2005  
Entered Medline: 28 Oct 2005

L2 ANSWER 24 OF 61 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN  
AN 2006:44024 BIOSIS  
DN PREV200600053225  
TI Inhibitors of cytochrome p450 4A inhibit angiogenic responses to VEGF.  
AU Scicli, A. G. [Reprint Author]; Guo, M.; Wygle, D.; Scicli, G. M.; Edwards, P. A.; Chen, P.  
SO IOVS, (2005) Vol. 46, No. Suppl. S, pp. 1370.  
Meeting Info.: Annual Meeting of the Association-for-Research-in-Vision-and-Ophthalmology. Ft Lauderdale, FL, USA. May 01 -05, 2005.  
Assoc Res Vis & Ophthalmol.  
CODEN: IOVSDA. ISSN: 0146-0404.  
DT Conference; (Meeting)  
Conference; (Meeting Poster)  
LA English  
ED Entered STN: 4 Jan 2006  
Last Updated on STN: 4 Jan 2006

L2 ANSWER 25 OF 61 MEDLINE on STN DUPLICATE 12

AN 2005316654 MEDLINE

DN PubMed ID: 15964316

TI Evaluation of cytochrome P450 4 family as mediator of  
phospholipase D

activation in aortic vascular smooth muscle cells.

AU Parmentier Jean-Hugues; Lavrentyev Eduard N; Falck John R;  
Capdevila Jorge

H; Malik Kafait U

CS Department of Pharmacology, The University of Tennessee Health  
Science

Center, Memphis, TN 38163, USA.

NC 19134-29 (NIGMS)

GM31278

SO Life sciences, (2005 Jul 15) Vol. 77, No. 9, pp. 1015-29.

Journal code: 0375521. ISSN: 0024-3205.

CY England: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, N.I.H., EXTRAMURAL)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)

LA English

FS Priority Journals

EM 200507

ED Entered STN: 21 Jun 2005

Last Updated on STN: 23 Jul 2005

Entered Medline: 22 Jul 2005

L2 ANSWER 26 OF 61 MEDLINE on STN

AN 2005514897 MEDLINE

DN PubMed ID: 16187690

TI Taking the 20-HETE out of the cardiovascular system: the  
potential of

20-HETE synthesis inhibitors.

AU Doggrell Sheila A

CS Division of Health Practice, Auckland University of  
Technology-Akoranga

Campus, Auckland, New Zealand.. s.doggrell@extra.co.nz

SO Current opinion in investigational drugs (London, England :  
2000), (2005

Sep) Vol. 6, No. 9, pp. 901-6. Ref: 41

Journal code: 100965718. ISSN: 1472-4472.

CY England: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)

LA English

FS Priority Journals

EM 200512

ED Entered STN: 29 Sep 2005

Last Updated on STN: 18 Dec 2005

Entered Medline: 9 Dec 2005

L2 ANSWER 27 OF 61 MEDLINE on STN DUPLICATE 13  
AN 2005074468 MEDLINE  
DN PubMed ID: 15531567  
TI 20-HETE-mediated vasoconstriction by hemoglobin-O2 carrier in  
Sprague-Dawley but not Wistar rats.  
AU Baines Andrew D; Ho Patrick  
CS Department of Laboratory Medicine and Pathobiology, University  
of Toronto,  
100 College St., Rm. 408, Toronto, Ontario M5G 1L5..  
andrew.baines@utoronto.ca  
SO Journal of applied physiology (Bethesda, Md. : 1985), (2005 Mar)  
Vol. 98,  
No. 3, pp. 772-9. Electronic Publication: 2004-11-05.  
Journal code: 8502536. ISSN: 8750-7587.  
CY United States  
DT (COMPARATIVE STUDY)  
Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
LA English  
FS Priority Journals  
EM 200506  
ED Entered STN: 11 Feb 2005  
Last Updated on STN: 8 Jun 2005  
Entered Medline: 7 Jun 2005

L2 ANSWER 28 OF 61 MEDLINE on STN DUPLICATE 14  
AN 2005051709 MEDLINE  
DN PubMed ID: 15681843  
TI Inhibitors of cytochrome P450 4A suppress angiogenic responses.  
AU Chen Ping; Guo Meng; Wygle Dana; Edwards Paul A; Falck John R;  
Roman  
Richard J; Scicli A Guillermo  
CS Eye Care Services, Henry Ford Health System, One Ford Place, 4  
D, Detroit,  
MI 48202-3450, USA.  
NC EY 041385 (NEI)  
GM 31278 (NIGMS)  
HL 036279 (NHLBI)  
SO The American journal of pathology, (2005 Feb) Vol. 166, No. 2,  
pp. 615-24.  
Journal code: 0370502. ISSN: 0002-9440.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 200503  
ED Entered STN: 2 Feb 2005

Last Updated on STN: 30 Mar 2005

Entered Medline: 29 Mar 2005

L2 ANSWER 29 OF 61 MEDLINE on STN DUPLICATE 15  
AN 2005560419 MEDLINE  
DN PubMed ID: 16081682  
TI Human U251 glioma cell proliferation is suppressed by HET0016 [N-hydroxy-N'-(4-butyl-2-methylphenyl)formamidine], a selective inhibitor of CYP4A.  
AU Guo Meng; Roman Richard J; Falck John R; Edwards Paul A; Scicli A Guillermo  
CS Eye Care Services, Henry Ford Hospital, Detroit, MI 48202-3450, USA..  
mguol@hfhs.org  
NC EY014385 (NEI)  
GM31278 (NIGMS)  
HL 036279 (NHLBI)  
SO The Journal of pharmacology and experimental therapeutics, (2005 Nov) Vol. 315, No. 2, pp. 526-33. Electronic Publication: 2005-08-04. Journal code: 0376362. ISSN: 0022-3565.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, N.I.H., EXTRAMURAL)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
LA English  
FS Priority Journals  
EM 200601  
ED Entered STN: 21 Oct 2005  
Last Updated on STN: 13 Jan 2006  
Entered Medline: 12 Jan 2006

L2 ANSWER 30 OF 61 MEDLINE on STN DUPLICATE 16  
AN 2005370487 MEDLINE  
DN PubMed ID: 15886012  
TI Inhibition of Ca<sup>2+</sup>/calmodulin-dependent protein kinase II; RAS-GTPase and 20-hydroxyeicosatetraenoic acid attenuates the development of diabetes-induced vascular dysfunction in the rat carotid artery.  
AU Benter Ibrahim F; Yousif Mariam H M; Canatan Halit; Akhtar Saghir  
CS Department of Pharmacology & Toxicology, Faculty of Medicine, Kuwait University, P.O. Box 24923, Safat 13110, Kuwait..  
ibenter@hsc.edu.kw  
SO Pharmacological research : the official journal of the Italian Pharmacological Society, (2005 Sep) Vol. 52, No. 3, pp. 252-7. Journal code: 8907422. ISSN: 1043-6618.  
CY England: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)

LA English  
FS Priority Journals  
EM 200604  
ED Entered STN: 20 Jul 2005  
Last Updated on STN: 15 Apr 2006  
Entered Medline: 14 Apr 2006

L2 ANSWER 31 OF 61 BIOSIS COPYRIGHT (c) 2007 The Thomson  
Corporation on  
STN

AN 2007:259099 BIOSIS

DN PREV200700269166

TI Inhibition of CYP4A decreases 9L gliosarcoma cell proliferation  
and brain  
tumor volume in rats.

AU Guo, Meng [Reprint Author]; Roman, Richard J.; Brown, Stephen L.;  
Fenstermacher, Joseph D.; Falck, John R.; Edwards, Paul A.;  
Scicli,  
Alfonso G.

CS Henry Ford Hlth Syst, Detroit, MI USA

SO Proceedings of the American Association for Cancer Research  
Annual

Meeting, (APR 2005) Vol. 46, pp. 248.

Meeting Info.: 96th Annual Meeting of the  
American-Association-for-Cancer-

Research. Anaheim, CA, USA. April 16 -20, 2005. Amer Assoc Canc  
Res.

ISSN: 0197-016X.

DT Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 25 Apr 2007

Last Updated on STN: 11 Jul 2007

L2 ANSWER 32 OF 61 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2004:916839 CAPLUS

DN 142:85847

TI Pyrazole derivatives as new potent and selective  
20-hydroxy-5,8,11,14-

eicosatetraenoic acid synthase inhibitors

AU Nakamura, Toshio; Kakinuma, Hiroyuki; Amada, Hideaki; Miyata,  
Noriyuki;

Taniguchi, Kazuo; Koda, Ayumi; Sato, Masakazu

CS Medicinal Research Laboratories, Taisho Pharmaceutical Co.,  
Ltd., Kita-ku,

Saitama-Shi, Saitama, 331-9530, Japan

SO Bioorganic & Medicinal Chemistry (2004), 12(23), 6209-6219

CODEN: BMECEP; ISSN: 0968-0896

PB Elsevier Ltd.

DT Journal

LA English



OS CASREACT 142:85847

RE.CNT 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 33 OF 61 BIOSIS COPYRIGHT (c) 2007 The Thomson  
Corporation on

STN

AN 2005:506219 BIOSIS

DN PREV200510301884

TI 20-HETE and cytochrome P450 4A may have a role in regulation of  
angiogenesis.

AU Chen, P. [Reprint Author]; Wygle, D.; Falck, J. R.; Roman, R.;  
Edwards,

P.; Scicli, A.

CS Henry Ford Hlth Syst, Eye Care Serv Res, Detroit, MI USA

SO IOVS, (APR 2004) Vol. 45, No. Suppl. 1, pp. U739.

Meeting Info.: Annual Meeting of the

Association-for-Research-in-Vision-

and-Ophthalmology. Ft Lauderdale, FL, USA. April 24 -29, 2004.

Assoc Res

Vis & Ophthalmol.

CODEN: IOVSDA. ISSN: 0146-0404.

DT Conference; (Meeting)

Conference; (Meeting Poster)

LA English

ED Entered STN: 23 Nov 2005

Last Updated on STN: 23 Nov 2005

L2 ANSWER 34 OF 61 MEDLINE on STN

DUPLICATE 17

AN 2004601788 MEDLINE

DN PubMed ID: 15554908

TI Changes in renal haemodynamics induced by indomethacin in the  
rat involve

cytochrome P450 arachidonic acid-dependent epoxygenases.

AU Caron N; El Hajjam A; Decleves A-E; Joly E; Falck J R; Kramp R

CS Service de Physiologie et de Pharmacologie, Faculte de Medecine,  
Universite de Mons-Hainaut, Mons, Belgium.

NC GM31278 (NIGMS)

SO Clinical and experimental pharmacology & physiology, (2004 Oct)  
Vol. 31,

No. 10, pp. 683-90.

Journal code: 0425076. ISSN: 0305-1870.

CY Australia

DT Journal; Article; (JOURNAL ARTICLE)

(RESEARCH SUPPORT, NON-U.S. GOV'T)

(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)

LA English

FS Priority Journals

EM 200503

ED Entered STN: 4 Dec 2004

Last Updated on STN: 30 Mar 2005

Entered Medline: 29 Mar 2005

L2 ANSWER 35 OF 61 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All rights

reserved on STN

AN 2004400995 EMBASE

TI Calcium transients in astrocyte endfeet cause cerebrovascular constrictions.

AU Mulligan S.J.; MacVicar B.A.

CS B.A. MacVicar, Brain Research Centre, Department of Psychiatry, University

of British Columbia, Vancouver, BC V6T 2B5, Canada.

bmacvica@interchange.ubc.ca

SO Nature, (9 Sep 2004) Vol. 431, No. 7005, pp. 195-199. .

Refs: 24

ISSN: 0028-0836 CODEN: NATUAS

CY United Kingdom

DT Journal; Article

FS 002 Physiology

008 Neurology and Neurosurgery

030 Pharmacology

037 Drug Literature Index

LA English

SL English

ED Entered STN: 7 Oct 2004

Last Updated on STN: 7 Oct 2004

L2 ANSWER 36 OF 61 MEDLINE on STN

DUPLICATE 18

AN 2004063215 MEDLINE

DN PubMed ID: 14670847

TI Smooth muscle--specific expression of CYP4A1 induces endothelial sprouting  
in renal arterial microvessels.

AU Jiang Miao; Mezentsev Alexandre; Kemp Rowena; Byun Kihwan; Falck John R;

Miano Joseph M; Nasjletti Alberto; Abraham Nader G;

Laniado-Schwartzman

Michal

CS Department of Pharmacology, New York Medical College, Valhalla, NY 10595,  
USA.

NC DK-38226 (NIDDK)

HL62572 (NHLBI)

P01 HL34300 (NHLBI)

SO Circulation research, (2004 Feb 6) Vol. 94, No. 2, pp. 167-74.  
Electronic

Publication: 2003-12-11.

Journal code: 0047103. E-ISSN: 1524-4571.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT; NON-U.S. GOV'T)

(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)

LA English  
FS Priority Journals  
EM 200404  
ED Entered STN: 7 Feb 2004  
Last Updated on STN: 27 Apr 2004  
Entered Medline: 26 Apr 2004

L2 ANSWER 37 OF 61 BIOSIS COPYRIGHT (c) 2007 The Thomson  
Corporation on  
STN

AN 2004:287313 BIOSIS

DN PREV200400286070

TI Acute effect of cytochrome P450 inhibitors on pressure  
natriuresis.

AU Sarkis, Albert G [Reprint Author]; Lopez, Bernardo; Roman,  
Richard J

CS Physiology, Medical College of Wisconsin, 8701 Watertown Plank  
Road,

Milwaukee, Wisconsin, 53226, USA

asarkis@mcw.edu

SO FASEB Journal, (2004) Vol. 18, No. 4-5, pp. Abst. 680.19.

<http://www.fasebj.org/>. e-file.

Meeting Info.: FASEB Meeting on Experimental Biology:

Translating the

Genome. Washington, District of Columbia, USA. April 17-21,

2004. FASEB.

ISSN: 0892-6638 (ISSN print).

DT Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 16 Jun 2004

Last Updated on STN: 16 Jun 2004

L2 ANSWER 38 OF 61 BIOSIS COPYRIGHT (c) 2007 The Thomson  
Corporation on  
STN

AN 2004:285625 BIOSIS

DN PREV200400284382

TI Viscosity autoregulation in brain at normal arterial O2 content  
depends on

CYP omega -hydroxylase activity.

AU Koehler, Raymond C [Reprint Author]; Qin, Xinyue; Kwansa,  
Herman; Bucci,

Enrico

CS Anesthesiology, Johns Hopkins University, 600 N. Wolfe St.,  
Baltimore, MD,

21287, USA

rkoehler@jhmi.edu

SO FASEB Journal, (2004) Vol. 18, No. 4-5, pp. Abst. 671.23.

<http://www.fasebj.org/>. e-file.

Meeting Info.: FASEB Meeting on Experimental Biology:  
Translating the  
Genome. Washington, District of Columbia, USA. April 17-21,  
2004. FASEB.

ISSN: 0892-6638 (ISSN print).

DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 16 Jun 2004

Last Updated on STN: 16 Jun 2004

L2 ANSWER 39 OF 61 BIOSIS COPYRIGHT (c) 2007 The Thomson  
Corporation on  
STN

AN 2004:291040 BIOSIS

DN PREV200400290522

TI Effects of cytochrome P450 inhibitors and a 20-HETE antagonist  
on renal  
function in rats.

AU Lopez, Bernardo [Reprint Author]; Sarkis, Albert; Wenberg, Neil;  
Santos,

Elizabete; Roman, Richard J

CS Physiology, Medical College of Wisconsin, 8701 Watertown Plank  
Road,

Milwaukee, WI, 53226, USA

blopez@mcw.edu

SO FASEB Journal, (2004) Vol. 18, No. 4-5, pp. Abst. 680.8.  
<http://www.fasebj.org/>. e-file.

Meeting Info.: FASEB Meeting on Experimental Biology:

Translating the  
Genome. Washington, District of Columbia, USA. April 17-21,  
2004. FASEB.

ISSN: 0892-6638 (ISSN print).

DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 23 Jun 2004

Last Updated on STN: 23 Jun 2004

L2 ANSWER 40 OF 61 MEDLINE on STN

DUPLICATE 19

AN 2003569075 MEDLINE

DN PubMed ID: 14640550

TI Pyrazole and isoxazole derivatives as new, potent, and selective  
20-hydroxy-5,8,11,14-eicosatetraenoic acid synthase inhibitors.

AU Nakamura Toshio; Sato Masakazu; Kakinuma Hiroyuki; Miyata  
Noriyuki;

Taniguchi Kazuo; Bando Kagumi; Koda Ayumi; Kameo Kazuya

CS Medicinal Research Laboratories, Taisho Pharmaceutical Co, Ltd,  
403,

Yoshino-Cho 1-Chome, Saitama-Shi, Saitama, 330-8530, Japan..

toshio.nakamura@po.rd.taisho.co.jp

SO Journal of medicinal chemistry, (2003 Dec 4) Vol. 46, No. 25, pp. 5416-27.  
Journal code: 9716531. ISSN: 0022-2623.  
CY United States  
DT (IN VITRO)  
Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200401  
ED Entered STN: 16 Dec 2003  
Last Updated on STN: 17 Jan 2004  
Entered Medline: 16 Jan 2004

L2 ANSWER 41 OF 61 MEDLINE on STN DUPLICATE 20

AN 2003161752 MEDLINE

DN PubMed ID: 12521947

TI CYP4A metabolites of arachidonic acid and VEGF are mediators of skeletal muscle angiogenesis.

AU Amaral Sandra L; Maier Kristopher G; Schippers Daniela N; Roman Richard J;  
Greene Andrew S

CS Department of Physiology and Biotechnology, Medical College of Wisconsin,

8701 Watertown Plank Road, Milwaukee, WI 53226, USA.

NC HL 10407-02 (NHLBI)

HL 29587 (NHLBI)

SO American journal of physiology. Heart and circulatory physiology, (2003

May) Vol. 284, No. 5, pp. H1528-35. Electronic Publication: 2003-01-09.

Journal code: 100901228. ISSN: 0363-6135.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)

LA English

FS Priority Journals

EM 200305

ED Entered STN: 8 Apr 2003

Last Updated on STN: 16 May 2003

Entered Medline: 15 May 2003

L2 ANSWER 42 OF 61 MEDLINE on STN

DUPLICATE 21

AN 2003209741 MEDLINE

DN PubMed ID: 12677022

TI Contribution of 5-hydroxytryptamine1B receptors and 20-hydroxyeicosatetraenoic acid to fall in cerebral blood flow after

subarachnoid hemorrhage.

AU Cambj-Sapunar Liana; Yu Ming; Harder David R; Roman Richard J

CS Department of Physiology, Medical College of Wisconsin, 8701  
Watertown

Plank Rd, Milwaukee, WI 53226, USA.

SO Stroke; a journal of cerebral circulation, (2003 May) Vol. 34,  
No. 5, pp.

1269-75. Electronic Publication: 2003-04-03.

Journal code: 0235266. E-ISSN: 1524-4628.

CY United States

DT (COMPARATIVE STUDY)

Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200306

ED Entered STN: 6 May 2003

Last Updated on STN: 1 Jul 2003

Entered Medline: 30 Jun 2003

L2 ANSWER 43 OF 61 MEDLINE on STN

DUPLICATE 22

AN 2003214760 MEDLINE

DN PubMed ID: 12582005

TI NO inhibits Na<sup>+</sup>-K<sup>+</sup>-2Cl<sup>-</sup> cotransport via a cytochrome  
P-450-dependent

pathway in renal epithelial cells (MMDD1).

AU He Hao; Podymow Tiina; Zimpelmann Joseph; Burns Kevin D

CS Department of Medicine, Ottawa Hospital, and the Kidney Research  
Centre,

Ottawa Health Research Institute, University of Ottawa, Ottawa,  
Ontario,

Canada K1H 8L6.

SO American journal of physiology. Renal physiology, (2003 Jun)  
Vol. 284, No.

6, pp. F1235-44. Electronic Publication: 2003-02-11.

Journal code: 100901990. ISSN: 0363-6127.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)

LA English

FS Priority Journals

EM 200306

ED Entered STN: 9 May 2003

Last Updated on STN: 21 Jun 2003

Entered Medline: 20 Jun 2003

L2 ANSWER 44 OF 61 MEDLINE on STN

DUPLICATE 23

AN 2003110671 MEDLINE

DN PubMed ID: 12623982

TI Contributions of 20-HETE to the antihypertensive effects of  
Tempol in Dahl

salt-sensitive rats.

AU Hoagland Kimberly M; Maier Kristopher G; Roman Richard J

CS Department of Physiology, Medical College of Wisconsin,  
Milwaukee, WI

53226, USA.  
NC HL 36279 (NHLBI)  
HL10364-02 (NHLBI)  
HL10407-02 (NHLBI)  
HL29587 (NHLBI)  
SO Hypertension, (2003 Mar) Vol. 41, No. 3 Pt 2, pp. 697-702.  
Electronic  
Publication: 2002-12-09.  
Journal code: 7906255. E-ISSN: 1524-4563.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)  
LA English  
FS Priority Journals  
EM 200304  
ED Entered STN: 8 Mar 2003  
Last Updated on STN: 16 Apr 2003  
Entered Medline: 14 Apr 2003

L2 ANSWER 45 OF 61 MEDLINE on STN DUPLICATE 24

AN 2003463360 MEDLINE

DN PubMed ID: 12874093

TI Inhibitors of 20-HETE formation promote salt-sensitive  
hypertension in  
rats.

AU Hoagland Kimberly M; Flasch Averia K; Roman Richard J  
CS Department of Physiology, Medical College of Wisconsin,  
Milwaukee, WI  
53226, USA.

NC HL-10364-03 (NHLBI)

HL-29574 (NHLBI)

HL-36279 (NHLBI)

SO Hypertension, (2003 Oct) Vol. 42, No. 4, pp. 669-73. Electronic  
Publication: 2003-07-21.

Journal code: 7906255. E-ISSN: 1524-4563.

CY United States

DT (LECTURES)

(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)

LA English

FS Priority Journals

EM 200311

ED Entered STN: 4 Oct 2003

Last Updated on STN: 11 Nov 2003

Entered Medline: 10 Nov 2003

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reserved on STN

AN 2003200645 EMBASE

TI NO inhibits Na(+)-K(+)-2Cl(-) cotransport via a cytochrome  
P-450-dependent

pathway in renal epithelial cells (MMDD1).

AU He H.; Podymow T.; Zimpelmann J.; Burns K.D.

CS K.D. Burns, Division of Nephrology, Ottawa Hospital, Univ. of  
Ottawa, 1967

Riverside Dr., Ottawa, Ont. K1H 7W9, Canada.

kburns@ottawahospital.on.ca

SO American Journal of Physiology - Renal Physiology, (1 Jun 2003)  
Vol. 284,

No. 6 53-6, pp. F1235-F1244. .

Refs: 43

ISSN: 0363-6127 CODEN: AJPPFK

CY United States

DT Journal; Article

FS 002 Physiology

028 Urology and Nephrology

LA English

SL English

ED Entered STN: 5 Jun 2003

Last Updated on STN: 5 Jun 2003

L2 ANSWER 47 OF 61 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All  
rights

reserved on STN

AN 2003166075 EMBASE

TI CYP4A metabolites of arachidonic acid and VEGF are mediators of  
skeletal  
muscle angiogenesis.

AU Amaral S.L.; Maier K.G.; Schippers D.N.; Roman R.J.; Greene A.S.

CS A.S. Greene, Medical College of Wisconsin, 8701 Watertown Plank  
Rd.,

Milwaukee, WI 53226-0509, United States. agreene@mcw.edu

SO American Journal of Physiology - Heart and Circulatory  
Physiology, (1 May

2003) Vol. 284, No. 5 53-5, pp. H1528-H1535. .

Refs: 38

ISSN: 0363-6135 CODEN: AJPPDI

CY United States

DT Journal; Article

FS 002 Physiology

021 Developmental Biology and Teratology

029 Clinical Biochemistry

LA English

SL English

ED Entered STN: 9 May 2003

Last Updated on STN: 9 May 2003

L2 ANSWER 48 OF 61 BIOSIS COPYRIGHT (c) 2007 The Thomson  
Corporation on

STN

AN 2003:258659 BIOSIS

DN PREV200300258659



TI CYP4A isoform inhibitory profile of HET0016, a selective inhibitor of 20-HETE synthesis.  
 AU Seki, Takayuki [Reprint Author]; Wang, Mong-Heng; Miyata, Noriyuki;  
 Laniado-Schwartzman, Michal  
 CS Medicinal Research Laboratories, TAISHO PHARMACEUTICAL CO., LTD., 1-403  
 Yoshino-cho, Saitama City, Saitama, 330-8530, Japan  
 takayuki.seki@po.rd.taisho.co.jp; mong-heng\_wang@nymc.edu; noriyuki.miyata@po.rd.taisho.co.jp; michal\_schwartzman@nymc.edu  
 SO FASEB Journal, (March 2003) Vol. 17, No. 4-5, pp. Abstract No. 90.8.  
<http://www.fasebj.org/>. e-file.  
 Meeting Info.: FASEB Meeting on Experimental Biology: Translating the Genome. San Diego, CA, USA. April 11-15, 2003. FASEB. ISSN: 0892-6638 (ISSN print).  
 DT Conference; (Meeting)  
 Conference; Abstract; (Meeting Abstract)  
 LA English  
 ED Entered STN: 4 Jun 2003  
 Last Updated on STN: 4 Jun 2003

L2 ANSWER 49 OF 61 CAPLUS COPYRIGHT 2007 ACS on STN  
 AN 2002:353270 CAPLUS  
 DN 136:363861  
 TI Use of 20-HETE synthesizing enzyme inhibitors as therapy for cerebral

vascular diseases  
 IN Roman, Richard J.; Harder, David R.; Miyata, Noriyuki; Sato, Masakazu;  
 Kameo, Kazuya; Okuyama, Shigeru  
 PA MCW Research Foundation, Inc., USA; Taisho Pharmaceutical Co., Ltd.  
 SO PCT Int. Appl., 38 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

DATE	PATENT NO.	KIND	DATE	APPLICATION NO.
PI	WO 2002036108	A2	20020510	WO 2001-US27605
	20010906			
	WO 2002036108	A3	20021017	
CH, CN,	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,			
GE, GH,	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD,			
LK, LR,	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,			

PH, PL, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ,  
 UA, UG, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ,  
 CH, CY, US, UZ, VN, YU, ZA, ZW  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE,  
 TR, BF, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE,  
 TG BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,

CA 2427557 A1 20020510 CA 2001-2427557  
 20010906

AU 200188798 A 20020515 AU 2001-88798  
 20010906

EP 1330240 A2 20030730 EP 2001-968558  
 20010906

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE,  
 MC, PT,

IE, SI, LT, LV, FI, RO, MK, CY, AL, TR  
 JP 2004512361 T 20040422 JP 2002-538920  
 20010906

US 2005153871 A1 20050714 US 2001-937946  
 20010906

CN 1655775 A 20050817 CN 2001-818397  
 20010906

PRAI US 2000-245638P P 20001103  
 WO 2001-US27605 W 20010906

L2 ANSWER 50 OF 61 MEDLINE on STN DUPLICATE 25

AN 2002161743 MEDLINE

DN PubMed ID: 11893593

TI 20-HETE contributes to the acute fall in cerebral blood flow  
 after

subarachnoid hemorrhage in the rat.

AU Kehl Franz; Cambj-Sapunar Liana; Maier Kristopher G; Miyata  
 Noriyuki;

Kametani Shunishi; Okamoto Hirotsugu; Hudetz Anthony G; Schulte  
 Marie L;

Zagorac Drazen; Harder David R; Roman Richard J

CS Department of Physiology, Medical College of Wisconsin,  
 Milwaukee,

Wisconsin 53226, USA.

NC GM-56398 (NIGMS)

HL-10407-01 (NHLBI)

HL-29587 (NHLBI)

HL-29662 (NHLBI)

HL-59996 (NHLBI)

SO American journal of physiology. Heart and circulatory  
 physiology, (2002

Apr) Vol. 282, No. 4, pp. H1556-65.

Journal code: 100901228. ISSN: 0363-6135.

CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
(RESEARCH SUPPORT, U.S. GOV'T, NON-P.H.S.)  
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)  
LA English  
FS Priority Journals  
EM 200205  
ED Entered STN: 15 Mar 2002  
Last Updated on STN: 10 May 2002  
Entered Medline: 9 May 2002

L2 ANSWER 51 OF 61 BIOSIS COPYRIGHT (c) 2007 The Thomson  
Corporation on  
STN

AN 2002:354291 BIOSIS

DN PREV200200354291

TI Chronic blockade of the production of CYP450 metabolites of AA  
confers

salt-sensitivity in Sprague-Dawley rats.

AU Hoagland, Kimberly M. [Reprint author]; Flasch, Averia K.  
[Reprint

author]; Jackson, Lynette [Reprint author]; Roth, Megan [Reprint  
author];

Roman, Richard J. [Reprint author]

CS Physiology, Medical College of Wisconsin, Watertown Plank Road,  
Milwaukee,  
WI, 53226, USA

SO FASEB Journal, (March 20, 2002) Vol. 16, No. 4, pp. A487. print.  
Meeting Info.: Annual Meeting of the Professional Research  
Scientists on

Experimental Biology. New Orleans, Louisiana, USA. April 20-24,  
2002.

CODEN: FAJOEC. ISSN: 0892-6638.

DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 26 Jun 2002  
Last Updated on STN: 26 Jun 2002

L2 ANSWER 52 OF 61 BIOSIS COPYRIGHT (c) 2007 The Thomson  
Corporation on  
STN

AN 2002:323084 BIOSIS

DN PREV200200323084

TI 20-HETE blockade reverses cerebral cortical capillary  
hypoperfusion in a

rat subarachnoid hemorrhage model.

AU Schulte, Marie L. [Reprint author]; Kehl, F. [Reprint author];  
Wood, J. D.

[Reprint author]; Hudetz, A. G. [Reprint author]; Roman, R. J.  
CS Dept. of Anesthesiology, Medical College of Wisconsin, 8701  
Watertown  
Plank Rd, Wauwatosa, WI, 53226, USA  
SO FASEB Journal, (March 20, 2002) Vol. 16, No. 4, pp. A120. print.  
Meeting Info.: Annual Meeting of the Professional Research  
Scientists on  
Experimental Biology. New Orleans, Louisiana, USA. April 20-24,  
2002.  
CODEN: FAJOEC. ISSN: 0892-6638.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 5 Jun 2002  
Last Updated on STN: 5 Jun 2002

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rights

reserved on STN

AN 2002218815 EMBASE

TI 20-HETE contributes to the acute fall in cerebral blood flow  
after

subarachnoid hemorrhage in the rat.

AU Kehl F.; Cambj-Sapunar L.; Maier K.G.; Miyata N.; Kametani S.;  
Okamoto H.;

Hudetz A.G.; Schulte M.L.; Zagorac D.; Harder D.R.; Roman R.J.

CS R.J. Roman, Dept. of Physiology, Medical College of Wisconsin,  
8701

Watertown Plank Rd., Milwaukee, WI 53226, United States.

rroman@mcw.edu

SO American Journal of Physiology - Heart and Circulatory  
Physiology, (2002)

Vol. 282, No. 4 51-4, pp. H1556-H1565. .

Refs: 45

ISSN: 0363-6135 CODEN: AJPPDI

CY United States

DT Journal; Article

FS 002 Physiology

008 Neurology and Neurosurgery

LA English

SL English

ED Entered STN: 8 Jul 2002

Last Updated on STN: 8 Jul 2002

L2 ANSWER 54 OF 61 MEDLINE on STN

DUPLICATE 26

AN 2001668726 MEDLINE

DN PubMed ID: 11714595

TI Discovery of a N'-hydroxyphenylformamidine derivative HET0016 as  
a potent and selective 20-HETE synthase inhibitor.

AU Sato M; Ishii T; Kobayashi-Matsunaga Y; Amada H; Taniguchi K;  
Miyata N;

Kameo K  
CS Medicinal Research Laboratories, Taisho Pharmaceutical Co.,  
Ltd., 1-403  
Yoshino-cho, Saitama, Saitama 330-8530, Japan.  
SO Bioorganic & medicinal chemistry letters, (2001 Dec 3) Vol. 11,  
No. 23,  
pp. 2993-5.  
Journal code: 9107377. ISSN: 0960-894X.  
CY England: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200203  
ED Entered STN: 21 Nov 2001  
Last Updated on STN: 7 Mar 2002  
Entered Medline: 5 Mar 2002

L2 ANSWER 55 OF 61 MEDLINE on STN DUPLICATE 27  
AN 2001456686 MEDLINE  
DN PubMed ID: 11502591  
TI Role of guanylyl cyclase and cytochrome P-450 on renal response  
to nitric  
oxide.  
AU Lopez B; Moreno C; Salom M G; Roman R J; Fenoy F J  
CS Departamento de Fisiologia, Facultad de Medicina, Campus de  
Espinardo,  
30100-Murcia, Spain.  
NC HL-29587 (NHLBI)  
HL-36279 (NHLBI)  
SO American journal of physiology. Renal physiology, (2001 Sep)  
Vol. 281, No.  
3, pp. F420-7.  
Journal code: 100901990. ISSN: 0363-6127.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)  
LA English  
FS Priority Journals  
EM 200109  
ED Entered STN: 15 Aug 2001  
Last Updated on STN: 17 Sep 2001  
Entered Medline: 13 Sep 2001

L2 ANSWER 56 OF 61 MEDLINE on STN DUPLICATE 28  
AN 2001292413 MEDLINE  
DN PubMed ID: 11375247  
TI HET0016, a potent and selective inhibitor of 20-HETE  
synthesizing enzyme.  
AU Miyata N; Taniguchi K; Seki T; Ishimoto T; Sato-Watanabe M;  
Yasuda Y; Doi

M; Kametani S; Tomishima Y; Ueki T; Sato M; Kameo K  
CS Medicinal Research Laboratories, Taisho Pharmaceutical Co. Ltd.,  
1-403

Yoshino-cho, Ohmiya, Saitama 330-8530, Japan..

s14307@ccm.taisho.co.jp

SO British journal of pharmacology, (2001 Jun) Vol. 133, No. 3, pp.  
325-9.

Journal code: 7502536. ISSN: 0007-1188.

CY England: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200108

ED Entered STN: 3 Sep 2001

Last Updated on STN: 3 Sep 2001

Entered Medline: 30 Aug 2001

L2 ANSWER 57 OF 61 BIOSIS COPYRIGHT (c) 2007 The Thomson  
Corporation on  
STN

AN 2001:253743 BIOSIS

DN PREV200100253743

TI HET0016, a potent and selective inhibitor of 20-HETE synthase.

AU Miyata, Noriyuki [Reprint author]; Taniguchi, Kazuo [Reprint  
author];

Seki, Takayuki [Reprint author]; Ishimoto, Tsuyoshi [Reprint  
author];

Sato-Watanabe, Mariko [Reprint author]; Yasuda, Yoshiko [Reprint  
author];

Doi, Mariko [Reprint author]; Kametani, Shunichi [Reprint  
author]; Sato,

Masakazu [Reprint author]; Kameo, Kazuya [Reprint author]

CS Taisho Pharmaceutical Co., Ltd., 1-403 Yoshino-cho, Ohmiya,  
Saitama,

330-8530, Japan

SO FASEB Journal, (March 7, 2001) Vol. 15, No. 4, pp. A147. print.

Meeting Info.: Annual Meeting of the Federation of American  
Societies for

Experimental Biology on Experimental Biology 2001. Orlando,  
Florida, USA.

March 31-April 04, 2001.

CODEN: FAJOEC. ISSN: 0892-6638.

DT Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 23 May 2001

Last Updated on STN: 19 Feb 2002

L2 ANSWER 58 OF 61 BIOSIS COPYRIGHT (c) 2007 The Thomson  
Corporation on  
STN

AN 2001:252340 BIOSIS  
DN PREV200100252340  
TI Blockade of 20-HETE formation attenuates cerebral vasospasm after  
subarachnoid hemorrhage in the rat.  
AU Kehl, Franz [Reprint author]; Okamoto, Hirotsugu [Reprint  
author]; Maier,  
Kristopher G. [Reprint author]; Miyata, Noriyuki; Kametani,  
Shunishi;  
Harder, David R. [Reprint author]; Roman, Richard J. [Reprint  
author]  
CS Medical College of Wisconsin, 8701 Watertown Plank Road,  
Milwaukee, WI,  
53226, USA  
SO FASEB Journal, (March 7, 2001) Vol. 15, No. 4, pp. A127. print.  
Meeting Info.: Annual Meeting of the Federation of American  
Societies for  
Experimental Biology on Experimental Biology 2001. Orlando,  
Florida, USA.  
March 31-April 04, 2001.  
CODEN: FAJOEC. ISSN: 0892-6638.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 23 May 2001  
Last Updated on STN: 19 Feb 2002

L2 ANSWER 59 OF 61 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2001:201944 CAPLUS  
TI HET0016, a potent and selective 20-HETE synthase inhibitor  
AU Sato, Masakazu; Ishii, Takaaki; Kobayashi, Yuko; Amada, Hideaki;  
Kakinuma,  
Hiroyuki; Miyata, Noriyuki; Taniguchi, Kazuo; Kametani,  
Shunichi; Nakaike,  
Shiro  
CS Medicinal Research Laboratories, Taisho Pharmaceutical Co., LTD,  
Ohmiya,  
SAITAMA 330-8530, Japan  
SO Abstracts of Papers, 221st ACS National Meeting, San Diego, CA,  
United  
States, April 1-5, 2001 (2001) MEDI-047  
CODEN: 69FZD4  
PB American Chemical Society  
DT Journal; Meeting Abstract  
LA English

L2 ANSWER 60 OF 61 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All  
rights  
reserved on STN  
AN 2001333564 EMBASE  
TI Role of guanylyl cyclase and cytochrome P-450 on renal response  
to nitric

oxide.

AU Lopez B.; Moreno C.; Garcia Salom M.; Roman R.J.; Fenoy F.J.  
CS F.J. Fenoy, Departamento de Fisiologia, Facultad de Medicina,  
Campus de  
Espinardo, 30100-Murcia, Spain. fjfenoy@um.es  
SO American Journal of Physiology - Renal Physiology, (2001) Vol.  
281, No. 3  
50-3, pp. F420-F427. .  
Refs: 31  
ISSN: 0363-6127 CODEN: AJPPFK  
CY United States  
DT Journal; Article  
FS 002 Physiology  
LA English  
SL English  
ED Entered STN: 11 Oct 2001  
Last Updated on STN: 11 Oct 2001

L2 ANSWER 61 OF 61 BIOSIS COPYRIGHT (c) 2007 The Thomson  
Corporation on  
STN

AN 2001:297050 BIOSIS  
DN PREV200100297050  
TI HET0016, a potent and selective 20-HETE synthase inhibitor.  
AU Sato, Masakazu [Reprint author]; Ishii, Takaaki [Reprint author];  
Kobayashi, Yuko [Reprint author]; Amada, Hideaki [Reprint  
author];  
Kakinuma, Hiroyuki [Reprint author]; Miyata, Noriyuki [Reprint  
author];  
Taniguchi, Kazuo [Reprint author]; Kametani, Shunichi [Reprint  
author];  
Nakaike, Shiro [Reprint author]  
CS Medicinal Research Laboratories, Taisho Pharmaceutical Co., LTD,  
1-403,  
Yoshino-cho, Ohmiya, Saitama, 330-8530, Japan  
s11400@ccm.taisho.co.jp; s11400@ccm.taisho.co.jp;  
s11400@ccm.taisho.co.jp;  
s11400@ccm.taisho.co.jp; s11400@ccm.taisho.co.jp;  
s11400@ccm.taisho.co.jp;  
s11400@ccm.taisho.co.jp; s11400@ccm.taisho.co.jp;  
s11400@ccm.taisho.co.jp  
SO Abstracts of Papers American Chemical Society, (2001) Vol. 221,  
No. 1-2,  
pp. MEDI 47. print.  
Meeting Info.: 221st National Meeting of the American Chemical  
Society.  
San Diego, California, USA. April 01-05, 2001. American Chemical  
Society.  
CODEN: ACSRAL. ISSN: 0065-7727.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)



LA English  
ED Entered STN: 20 Jun 2001  
Last Updated on STN: 19 Feb 2002